

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A voice coil motor of the movable coil type comprising:
a stator comprising a permanent magnet, the stator producing a magnetic field; and
a movable element of an armature coil, wherein
the armature coil is formed into a coil-shape having a cavity portion, and
a reinforcing beam made of non-magnetic and highly rigid material is formed at a
substantial center of the cavity portion,

wherein the reinforcing beam is fixed to the armature coil and is operable to move with
the armature coil.

2. (currently amended): A voice coil motor of the movable coil type comprising:

a stator comprising a permanent magnet, the stator producing a magnetic field; and
a movable element of an armature coil, wherein

a highly rigid reinforcing member ring, the shape of which is the same as the coil section,
is arranged at an end face of the coil, and

the armature coil is formed into a coil-shape having a cavity portion.

3. (currently amended): A voice coil motor of the movable coil type comprising:

a stator comprising a permanent magnet which becomes a magnetic field; and
a movable element of an armature coil, wherein
the armature coil is formed into a coil-shape having a cavity portion,
a reinforcing beam made of non-magnetic and highly rigid material is formed at a
substantial center of the cavity portion, and
a highly rigid reinforcing ~~member~~ ring, the shape of which is the same as the coil section,
is arranged at an end face of the coil,
wherein the reinforcing beam is fixed to the armature coil and is operable to move with
the armature coil.